



S/S FUJI MARU

Kawasaki Dockyard Co 476

Construction Profile + Decks

Kobe Rpt no 3143.



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Lloyd's Register
Foundation

007572-007589-0075

№ 476
CONSTRUCTION PROFILE &
DECK PLANS
SCALE 1/8" = 1'-0"



S/S FUJI MARU

Kawasaki Yard no 476

Midship Section

Kobe Rpt no 3143



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Foundation

007572-007589-0074

No 476

MIDSHIP SECTION.

SCALE $\frac{1}{2}'' = 1'-0''$

TO CLASS TEISHINSHO RULE 1ST CLASS VESSEL &
LLOYD'S 100 A1 WITH FREE BOARD.

PRINCIPAL DIMENSIONS	
LENGTH BETWEEN P.P.	48'-0"
BREADTH MOULDED TO AW. DECK	37'-0"
DEPTH	17'-0"
HIGHT BETWEEN UP. & AW. DKS	8'-0"
" " " " " "	9'-6"
" " " " " "	6'-3"

SCANTLING NUMBERS	
B	83
D	39
TRANS. NR	32
L	44
LONG. NR	33210
UP. TO AW. DK	10.75
" " " " " "	25'-5" IN MACH. SPACE
" " " " " "	15'-11"

FORGING & CASTINGS	
STEM OF ROLLED MILD STEEL	10 1/2" x 2 3/4"
STERN FR. PROP. POST.	10 1/2" x 7 1/2" OF CAST STEEL
" " " " " "	" " " " " "
RUDDER	9" x 7 1/2"
RUDDER FRAME OF CAST STEEL AS PER DETAIL PLAN.	

EQUIPMENT NUMBER	
LONGITUDINAL NUMBER	= 33210
ERECTOR'S (645 x 8.75) + (3145 x 6.75) x 0.5	= 2877.62
DECK HOUSES (26 x 52) x 75 x 0.5	= 202.50
(628 x 8.75 + 6276 x 7.75) x 0.5	= 265.31
NUMERICAL EQUIPMENT	= 3632.83
EQUIPMENT	
3 BOWER ANCHORS (STOCKLESS)	61 C.W.T. EACH
1 STAGRAM ANCHOR (COMMON)	17 1/2 " EX. STOCK
1 KEDGE "	7 1/2 " "
2 1/2" STUD CHAIN CABLE	270 FATHOMS
2 1/2" STEEL WIRE FOR STAGRAM ANCHOR	70 " "
5 " " " " " "	120 " "
2 COWLS OF 8" MANILLA	90 " EACH
2 " " " " " "	90 " "

ROWS OF RIVETS IN BUTT	
ITEMS	ENDS
AWNING DK. STRINGER PLATE	3
" " PLATING	2
UPPER " " STRINGER PLATE	3
" " PLATING	2
SECOND " " STRINGER PLATE	3
" " PLATING EXCEPT TOP OF DEEP TANK	2
SHEER STRAKE	4
STRAKE BELOW SHEER STRAKE	4
WIDE PLATING OF SHELL	3
BOTTOM " " "	4
KEEL PLATE	6
MIDDLE STRAKE OF INNER BOTTOM PLATING	3
INNER BOTTOM PLATING	2
MARGIN PLATE	3
CENTRE GIRDER	3
FORECASTLE DK. STRINGER PLATE	2
" " PLATING	1

RIVETING	
ITEMS	INTERMEDIATE STAYS IN ITS DIA.
FRAME TO SHELL	7/8" IN PEAK & DEEP TANKS & IN MACH. SPACE
FRAME TO FLOORS IN ACT. PEAK	3/8"
" " " " " "	3/8"
BUTTS OF SHELL PLATE	3/8" IN 4' DIA. BUTT LAP
" " " " " "	5/16" IN 6' DIA. BUTT LAP
DK. PLATE TO AM	7/8" IN 4' DIA. BUTT LAP
BUTTS OF STRINGER PL.	3/8"
" " " " " "	3/8"
EDGES	3/8"
SHEER STRAKE	3/8"
DK. STR.	7/8"
DOUBLE BOTTOM	3/8"
BUTTS OF MARGIN PL. & CENTRE GIRDER	3/8"
BUTTS & EDGES OF INNER BOTTOM PL.	3/8"
MARGIN ANG.	3/8"
KEEL	3/8"
FRAME PL. TO DK. & REV. FR.	3/8"
VERTICAL ANG. & EDGES AT ENDS	3/8"
" " " " " "	3/8"
ANG. AT TOP OF CENTRE GIRDER	3/8"
TOP & BOTTOM ANG. ON SIDE GIRDER	3/8"
BUTTS & EDGES OF AND PL.	3/8"
BULKHEAD BOUNDARY ANGLES	3/8"
STIFFENERS	3/8"
SIDE STR.	3/8"
W. S. PILLARS & GIRDERS EXCEPT BULKHEAD TO DK.	3/8"
INTERCOSTAL PL. OF DK. GIRDER TO DK.	3/8"
SHELL PL. TO STEM & STERN FRAME	3/8"

W. T. BULKHEADS
7 IN. NUMBER EXTEND TO UPPER DECK
EXCEPT COLLISION & ATTEND. END OF DEEP TANK
WHICH FORMER EXTEND TO ANN. DK. & THE LATER
EXTEND TO SECOND DK.
BULKHEAD STIFFENERS AS IN FOLLOWING TABLE:-

FRAME NO.	HOLD	SPACING	LOWER TWEEN DECK	UPPER TWEEN DECK
FR. NO. 9	7' x 5' 6" x 4" ANG.	24"	8' x 3' 3/2" ANG.	30"
" " 35	9' x 3' 3/2" x 5' 6" ANG.	30"	" " " "	" "
" " 38	7' x 3' 3/2" x 5' 6" ANG.	24"	" " " "	" "
" " 76	" " " "	" "	5' x 3' 3/2" ANG.	30"
" " 98	" " " "	" "	" " " "	" "
" " 149	10' x 3' 3/2" x 5' 6" ANG.	30"	" " " "	" "
" " 177	11' x 3' 3/2" x 5' 6" ANG.	30"	5' x 3' 3/2" ANG.	24"
LOWER END OF DEEP TANK	8' x 3' 3/2" x 5' 6" ANG.	24"	" " " "	" "

